UNIVERSITY OF PUERTO RICO RIO PIEDRAS CAMPUS

National Pollutant Discharge Elimination System Permit Application for Regulated Small Municipal Separate Storm Sewer Systems in Puerto Rico

Notice of Intent (NOI)

Item 1: Activities that require a National Pollutant Discharge Elimination System (NPDES) Permit.

The University of Puerto Rico, Rio Piedras Campus operates a Municipal Separate Storm Sewer System (MS4). The Campus is located at 431 Ponce de Leon Avenue, Río Piedras, PR. The site is bounded by the North with Piñero Avenue, by the east with the Barbosa Avenue, by the South with Gándara Avenue and by the West with the Ponce de León Avenue.

The campus consists of several educational and supporting building, some of which could have the potential to discharge contaminants, see **Attachment 1** – List of activities that could potentially discharge contaminants

Item 2: Name, mailing address, and location of the facility for which the application is submitted.

The operator of the MS4 is a state owned university and its Chancellor is Dr. Gladys Escalona de Motta. The mailing address and phone number is:

University of Puerto Rico Rio Piedras Campus PO Box 23300 San Juan, PR 00931-3300

Phone Number: (787) 764-0000, Ext. 2424

Item 3: Standard Industrial Classification (SIC) Code that reflects the service provided by the facility.

The SIC established by the federal Office of Management and Budget for public administration/general federal, state or local activities is 8221.

Item 4: Operator name, address, telephone number, ownership status, and status as a federal, state, local, tribal or other public entity.

The operator is the University of Puerto Rico, Rio Piedras Campus and its Chancellor is Dr. Gladys Escalona de Motta, The mailing address, telephone number and ownership status of the Rio Piedras Campus is provided in Item 2.

Item 5: List of permits or construction approvals received or applied under any of the following programs: Resource Conservation and Recovery Act, Underground Injection Control under the Safe Drinking Water Act, National Pollutant Discharge Elimination System Program under the Clean Water Act, Prevention of Significant Deterioration Program under the Clean Air Act, Nonattainment Program under the Clean Air Act, the National Emission Standards for Hazardous Air Pollutants, preconstruction approval under the Clean Air Act, Ocean Dumping Permits under the Marine Protection Research and Sanctuaries Act, dredge or fill permits under Section 404 of the Clean Water Act or other relevant environmental permits, including state permits.

The following list specifies the permits issued under several environmental regulations (state and federal), for the University of Puerto Rico, Rio Piedras Campus:

1. Stationary Source Air Emissions Permit (PFE-LC-65-0506-0824-I-II-O)—State permit that includes emission from 15 electric generators, wood working shop and paint booth for industrial education.

Expiration Date: June 5, 20111.

2. Hazardous Waste Generator Number (PRR000012088)—Federal permit that authorizes the generation of hazardous waste from education and research laboratories.

Expiration Date: None (Not applicable.)

3. Solid Waste Permit (SR-6501128) – State Permit that authorize the transportation of Municipal Solid Waste.

Expiration Date: January 21, 2007 (Renewal in progress)

4. Solid Waste Generator (AG-05-65-0116(A) – State Permit that authorize the generation of Municipal Solid Wastes.

Expiration Date: April 13, 2007

5. Biomedical Waste Permit (DBR-65-92-09-0005-RN-08 – State Permit that Authorize Generation and Disposal of Medical Wastes from Research and education Facilities and the Medical Services Department.

Expiration Date: July, 2009

6. Radioactive Materials License number (52-019886-04) – Federal License from the US Nuclear Regulatory Commission for use of radioactive material for research purposes.

Expiration Date: June30, 2011

7. Asbestos Removal Permit (PFE-65-0806-1441-I-O) – State Permit that authorize removal of asbestos building materials.

Expiration Date: November 28, 2007

8. Asbestos Waste Generation and Disposal Permit (AG-06-65-0293(A))

Expiration Date: August 14, 2008

- 9. Casa del Arte Construction Permit (06CX2-CEP00-03878) State Permit that authorize the construction of this building.
- 10. Remodelación Ala Oeste Museo de Historia, Antropología y Arte Construction Permit (06CX2-CEP00-03878) State Permit that authorize the west area rehabilitation of the university museum.
- 11. Anexo Edificio Facultad de Estudios Generales Permit (04CX2-CET00-09269) State Permit that authorize the construction of this building.
- 12. Rehabilitación Edificio Facultad de Estudios Generales (06CX2-CET00-08331) State Permit that authorize the west area rehabilitation of the General Studies Building.
- 13. Remodelación Laboratorio de Investigación Científica Facundo Bueso 253 (04CX2-CET00-06673) State Permit that authorize the west area rehabilitation of the research laboratory #253 in Facundo Bueso Building.

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Item 6: Topographic map (or other map if a topographic map is unavailable) of the facility showing: intake and discharge structures, hazardous waste treatment, storage or disposal facilities, wells for underground injection of facility's fluids and wells, springs and other surface water bodies and drinking water wells listed in public records or otherwise known to the applicant in the map.

The map of the facility showing the applicable required information is found in **Attachment 2**.

Item 7: A brief description of the nature of the business.

The University of Puerto Rico, Rio Piedras Campus is a public higher education institution that is part of the University of Puerto Rico System. The Campus Facility is in a 280 acres plot and has 168 buildings. It has a population of 25,623 that includes students, faculty and administrative employees.

Item 8: Estimate of the square mileage served by the MS4.

The MS4 serves an approximate area of 0.44 square miles.

Item 9: Description of the best management practices to be implemented for each of the control measures.

See Attachment 3.

Item 10: Description of the measurable goals for each of the best management practices, including the month and year in which the action will be taken.

See Attachment 3.

Item 11: Persons responsible for implementing or coordinating the applicant's Storm Water Management Program.

The person responsible for the implementation of the Storm Water Management Program and activities related to the MS4 operation will be:

1. Jorge Ramos Feliciano

Director

Oficina de Protección Ambiental y Seguridad Ocupacional

PO Box 22785

San Juan, PR 00923

Phone Numbers: (787) 764-0000, Ext. 2421, or 4257

2. Ing. José López Carattini

Director

Oficina de Planificación Física

PO Box 21467

San Juan, PR 00931-1467

Phone Numbers: (787) 764-0000, Ext. 1235

3. Ing. Edgardo Rodríguez Rodríguez

Director

Oficina para la Conservación de las Instalaciones Universitarias

PO Box 23338

San Juan, PR 00931

Phone Numbers: (787) 764-0000, Ext. 5770

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Appendix A: Eligibility and screening procedures relating to species listed and critical habitat designated under the Endangered Species Act (ESA).

The MS4 operated by the University of Puerto Rico, Rio Piedras Campus meets **Criterion E:**

Storm water discharges associated with industrial activity and allowable non storm water discharges are not likely to adversely affect any federally listed endangered and threatened (listed) species or designated critical habitat.

The Puertorrican Boa (Epicrates inornatus) has been observed in the campus.

The following trees are found within the campus properties:

Árbol de la violeta (Polygala cowelli)

Cobana Negra (Stahlia monosperma)

Árbol de Aceitillo (Zanthoxylum flavum)

The best management practices (Item 9 of the Notice of Intent) proposed to control storm water in the MS4 operated by the Central Administration will not affect these species or their habitat in the Botanical Garden. So, the MS4 is eligible for coverage under the NPDES General Permit for the Commonwealth of Puerto Rico under Criterion E.

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Appendix B: Eligibility and screening procedures relating to historic properties and the National Historic Preservation Act.

The MS4 operated by the Central Administration of the University of Puerto Rico meets **Criterion B:**

Your discharge related activities (i.e. construction and/or installation of storm water best management practices that involve subsurface disturbance) will not affect historic properties.

The following buildings are classified as historical properties:

- 1. La Torre-Roman Baldorioty de Castro
- 2. Felipe Janer
- 3. Anexo Economía Doméstica
- 4. Registrador
- 5. Eugenio María de Hostos
- 6. Teatro UPR
- 7. Luis Palés Matos
- 8. Anfiteatro Julia de Burgos
- 9. Sebastian González García
- 10. Antonio S. Pedreira
- 11. Agustín Stahl
- 12. Julio García Díaz

The best management practices (Item 9 of the Notice of Intent) proposed to control storm water in the MS4 operated by the Central Administration will not affect these places. So, the MS4 is eligible for coverage under the NPDES General Permit for the Commonwealth of Puerto Rico under Criterion B.